

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
VPI/96-03 DIV 2 RCESERIAL NO.  
09/678,016

FEB 24 2004

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Keith Wilson et al.FILING DATE  
October 2, 2000  
(RCE filed February 13, 2004)GROUP  
1631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>already of record MPA</i>	<del>4,833,233</del>	<del>05/23/89</del>	<del>Carter</del>	<del>530</del>	<del>363</del>	
	<del>5,353,236</del>	<del>10/04/94</del>	<del>Subbiah</del>	<del>364</del>	<del>499</del>	
	<del>5,380,879</del>	<del>01/10/95</del>	<del>Sjogren</del>	<del>549</del>	<del>310</del>	
	<del>5,444,072</del>	<del>08/22/05</del>	<del>Patterson et al.</del>	<del>514</del>	<del>320</del>	
	5,557,535	9/17/1996	Srinivasan et al.	364	496	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>already of record</i>	<del>WO 90/01545</del>	<del>22/02/90</del>	<del>PCT</del>	<del>C12N</del>	<del>15/00</del>		
	<del>WO 94/01105</del>	<del>20/01/94</del>	<del>PCT</del>	<del>A61K</del>	<del>31/35</del>		
	<del>WO 94/12184</del>	<del>09/06/94</del>	<del>PCT</del>	<del>A61K</del>	<del>31/535</del>		
	<del>WO 94/17185</del>	<del>04/08/94</del>	<del>PCT</del>	<del>C12N</del>	<del>15/27</del>		
	<del>WO 94/25860</del>	<del>10/11/94</del>	<del>PCT</del>	<del>G01N</del>	<del>24/00</del>		

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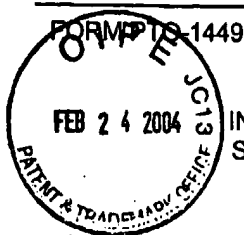
*Mpsanne Allen*

DATE CONSIDERED

*5/3/04*

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<i>improper citation, no document provided</i>	The Protein Data Bank (formerly <a href="http://www.pdb.bnl.gov">www.pdb.bnl.gov</a> ; now <a href="http://www.rcsb.org">www.rcsb.org</a> ).
<i>MPA</i>	Balbes, L.M. et al., "A Perspective of Modern Methods in Computer-Aided Drug Design," in <u>Reviews in Computational Chemistry</u> , K.B. Lipkowitz and D.B. Boyd, Eds., VCH Publishers, New York, 5, pp. 337-379 (1994).
<i>MPA</i>	Bartlett, P.A. et al., "CAVEAT: A Program to Facilitate the Structure-Derived Design of Biologically Active Molecules," in <u>Molecular Recognition in Chemical and Biological Problems</u> , S.M. Roberts, Ed., Royal Society of Chemistry, Special Publication No. 78, pp. 182-196 (1989).
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	<del>Bryan, P.N., "Protein Engineering", <u>Biotech Adv.</u>, 5, pp. 221-234 (1987).</del>
	<del>Campbell, I.D. et al., <u>Diffraction in Biological Spectroscopy</u>, The Benjamin/Cummings Publishing Company, Inc., Menlo Park, CA, pp. 299-326 (1984).</del>
	<del>Claude Cohen, N. et al., "Molecular Modeling Software and Methods for Medicinal Chemistry", <u>Journal of Medicinal Chemistry</u>, 33(3), pp. 883-894 (1990).</del>
<i>MPA</i>	Eisen, M.B. et al., "HOOK: A Program for Finding Novel Molecular Architectures that Satisfy the Chemical and Steric Requirements of a Macromolecule Binding Site," <u>Proteins Struct. Funct. Genet.</u> , 19, pp. 199-221 (1994).
<i>MPA</i>	Gillet, V. et al., "SPROUT: A Program for Structure Generation," <u>J. Comp. Aid. Molec. Design</u> , 7, pp. 127-153 (1993).
<i>MPA</i>	Goodford, P.J., "A Computational Procedure for Determining Energetically Favorable Binding Sites on Biologically Important Macromolecules," <u>J. Med. Chem.</u> , 28, pp. 849-857 (1985).
<i>MPA</i>	Goodsell, D.S. et al., "Automated Docking of Substrates to Proteins by Simulated Annealing," <u>Proteins Struct. Funct. Genet.</u> , 8, pp. 195-202 (1990).
<i>already of record</i>	<del>Gregory, C.R. et al., "Treatment With Rapamycin and Mycophenolic Acid Reduces Arterial Intimal Thickening Produced by Mechanical Injury and Allows Endothelial Replacement," <u>Transplantation</u>, 59(5), pp. 655-661 (March, 1995).</del>
<i>MPA</i>	Guida, W.C., "Software for Structure-Based Drug Design," <u>Curr. Opin. Struct. Biology</u> , 4, pp. 777-781 (1994).
<i>already of record</i>	<del>Hansch, C. et al., "Comparison of the Inhibition of Escherichia coli and Lactobacillus Casei Dihydrofolate Reductase by 2,4-diamino-5-(substituted-benzyl) pyrimidines; quantitative Structure-Activity Relationships, X-Ray Crystallography and Computer Graphics in Structure-Activity Analysis," <u>Chemical Abstracts</u>, 97:298f, p. 29 (1982); <u>Journal of Medicinal Chemistry</u>, 25, pp. 777-84 (1982).</del>
	<del>Huete-Pérez, J.A. et al., "Identification of the IMP Binding Site in the IMP Dehydrogenase From <u>Trichomonas Foetus</u>," <u>Biochemistry</u>, 34, pp. 13889-13894 (October, 1995).</del>

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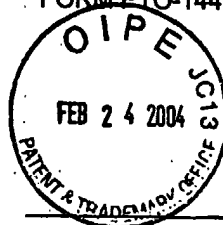
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